

**MODULATING RAMP ACTIVITY****ABSTRACT**

5 The invention provides genetically-modified non-human mammals and  
genetically-modified animal cells containing a disrupted RAMP1, RAMP2, or  
RAMP3 gene. Also provided by the invention are methods of screening for agents  
that modulate the activity or expression of a RAMP and methods of treating  
mammals to modulate liver function and/or muscle metabolism.

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